

REMARKS

Claims 1-34 are pending in the subject application. Claims 1, 2, 4-15, 18, and 23-34 stand rejected under 35 U.S.C. 102(e). Claims 16, 17, and 22 stand rejected under 35 U.S.C. 103(a). Claim 28 is further objected to. Claim 3 and claims 19-21 have been allowed. Claims 1, 2, 7-9, 12-16, 18, 22, 23, 25, 26, 28, 30, 33, and 34 have been amended and claim 3 has been canceled without prejudice. Claims 35-42 have been newly added. Accordingly, the claims now pending are claims 1, 2, and 4-42.

The Applicants appreciate the Examiner's thorough examination of the subject application and respectfully request reconsideration of the subject application based on the above amendments and the following remarks.

35 U.S.C. § 102(e) REJECTION

The Examiner has rejected claims 1, 2, 4-15, 18, and 23-34 under 35 USC 102(e) as being anticipated by U.S. Patent Number 6,219,017 to Shimada, et al. ("Shimada" or the "Shimada Reference"). Claim 1 has been amended to include the recitation of claim 3, which the Examiner has indicated would be allowable. Accordingly, the grounds for rejection of claim 1 and all claims depending therefrom are now believed to be moot. Claim 2 has been re-written in independent form. With respect to claim 2 and all claims depending therefrom, the Applicants respectfully traverse these rejections in view of the above amendments and for the following reasons.

The present invention discloses a display device that divides each frame into a plurality of sub-frames, displaying the sub-frames sequentially. Specifically, the invention as claimed includes a correction means for correcting a subframe signal such that the

correction means corrects a subframe signal, representing the first one of the subframes that make up a current frame, by reference to a subframe signal representing the last one of the subframes that make up the previous frame, and

wherein said correction means corrects a subframe signal, representing a non-first one of the subframes of the current frame, by reference to a subframe signal representing the previous one of the subframes of the current frame that has been displayed just before the non-first subframe.

Claim 2.

The Shimada reference purportedly mitigates "degradation in image quality such as resolving power resulting from response delays of the above described LCD and/or TN cell." Shimada, col. 7, lines 13-16. In the passage cited by the Examiner, Shimada includes

correcting circuits . . . for generating correction R, G, B signals by considering such as the signals of the current field and the signals of the preceding field which are stored to field memories 8-1, 8-2, 8-3.

Id., col. 7, lines 30-34. However, there is nothing in this passage that suggests that the device correcting means corrects a subframe signal, representing the first one of the subframes making up a current frame, by reference to a subframe signal representing the last one of the subframes that make up the previous frame. The passage ambiguously states that "signals of the current field" are corrected using "signals of the preceding field." This does not teach, mention or suggest that the first subframe of the current frame is corrected using a reference from the last subframe of the previous frame.

Accordingly, the Applicants assert that the claims 1, 2, 4-15, 18, and 23-34 are not anticipated by or made obvious by the cited references and, further, satisfy the

the requirements of 35 U.S.C. 100 et seq., especially § 102(e). As such, the Applicants believe that the claims are allowable. Moreover, it is respectfully submitted that the subject application is in condition for allowance. Early and favorable action is requested.

35 U.S.C. § 103(a) REJECTION

The Examiner has rejected claims 16, 17, and 22 under 35 USC 103(a) as unpatentable over U.S. Patent Number 6,219,017 to Shimada in view of U.S. Patent Number 6,700,559 to Tanaka, et al. ("Tanaka" or the "Tanaka Reference"). For the reasons provided above, the Applicants believe that the grounds are moot in view of the above amendments to claims 1 and 2 from which claims 16, 17, and 22 depend.

Nor can the Tanaka reference make up for the deficiencies of the Shimada reference. More specifically, Tanaka does not teach mention or suggest correcting means that corrects a subframe signal, representing the first one of the subframes making up a current frame, by reference to a subframe signal representing the last one of the subframes that make up the previous frame (claim 2).

With respect to the new claims, claim 35, 36, and 37 correspond to claims 4, 5, and 6, respectively, but depend from claim 2 instead of claim 1. Claim 38 corresponds to claim 28 from which multiple dependency has been deleted. Claims 39 and 40 correspond to claims 31 and 32, respectively, but depend from claim 37, which corresponds to claim 6. Claims 41 and 42 are supported in the specification on page 27 in section 0104.

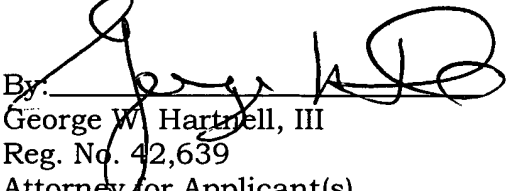
Accordingly, the Applicants assert that the claims 16, 17, 22 and 35-42 are not made obvious by the cited references and, further, satisfy the requirements of 35 U.S.C. 100, et seq., especially § 103(a). As such, the Applicants believe that the claims are allowable. Moreover, it is respectfully submitted that the subject application is in condition for allowance. Early and favorable action is requested.

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The Applicants believe that no additional fee is required for consideration of the within Response. However, if for any reason the fee paid is inadequate or credit is owed for any excess fee paid, you are hereby authorized and requested to charge Deposit Account No. **04-1105**.

Respectfully submitted,

Date: September 3, 2004

By: 
George W. Hartnell, III
Reg. No. 42,639
Attorney for Applicant(s)

EDWARDS & ANGELL, LLP
P.O. Box 55874
Boston, MA 02205
(617) 517-5523
Customer No. 21874
446213